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Page 2

In the Claims

~~Please cancel claims 51-55 without prejudice.~~

Please amend claims 41, 64 and 68 to read as follows:

- Sub E13*  
*D1*
41. (Amended) A method for obtaining a desired bioactivity or biomolecule, comprising:
- a) creating a DNA library comprised of DNA molecules obtained directly from an environmental source;
  - b) introducing at least one mutation into a DNA molecule from said library to create a mutagenized DNA molecule; and
  - c) screening to select a desired bioactivity or biomolecule containing a mutation.

- D2*  
*Sub E14*
64. (Amended) The method of claim 63, wherein the vector includes chromosomal, nonchromosomal or synthetic DNA.

- Sub E15*  
*D3*
68. (Amended) The method of claim 41, further comprising:
- d) enriching for one or more particular DNA molecules of interest.